

Abstract:

The invention relates to a film which is produced from a thermoplastic polymer mixture containing the following: a) thermoplastic starch and/or a thermoplastic starch derivative and b) at least one polyester urethane, with the weight ratio a):b) being in the range from 75:25 to 5:95, and the surface-related degree of stretching the film being 2 to 70. The polyester urethanes forms a matrix in the mixture and the thermoplastic starch or a thermoplastic starch derivative being distributed in a microdispersion in the form of particles with a diameter d_p of 0.05 to 30 μm . The invention also relates to a method for the inventive film and its use as a packaging film, especially for artificial sausage skins.